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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 2-83)

INFORMATION DISCLOSURE	STATEMENT	BY	APPLICANT
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DOCKET NO.

10 et 2/6/665,490

09/22/2003

Minoru Hiragaki

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	ВМАИ	CLASS	SUB- CLASS	PILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-C LASS	TRANSLATION YES NO
BIC		2002-146921	05/22/02	Japan			Х
		11-93259	04/06/99	Japan		<u> </u>	Х
5		4-285232	10/09/92	Japan	X		Х
		3-228938	10/09/91	Japan			Х .
7		5-51999	03/02/93	Japan	<u>/</u>	\	х

OTHER DOCUMENTS	(Including Author,	Title,	Date,	Pertinent	Pages,	Etc.)

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		5-51999		03/02/93		Ja	pan				х	
		49-118512		10/09/	74	Ja	pan				Х	
		3-176526		07/31/	91	Ja	pan				X	
		51-40111		03/25/	76	Ja	pan				Х	
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